Course Title: Information Security (Practical Uses)

Instructor: DT2 (SW/AW) Telmo

General Course Description

This course will elaborate on the issue of computer security and identify the issues relating to application and physical security. The topics to be discussed are data protection, file permissions, systems security, password policies, and the Department of Defense's policy regarding information systems and computer usage.

Objectives:

Upon successful completion of this course you will be able to do the following:

1. Define the importance and strategies of password security.
2. Define the strategies of application and physical security.
3. Define the differences between viruses and worms.
4. Illustrate scenarios that would propagate and spread such file types.
5. Define and apply DoD consent warning banner.
6. Remove Last User Login.
7. Apply NDC Southwest graphic banner.
8. Verify guest account is disabled.
9. Define the differences between local accounts (admin) and network accounts.
10. Define and configure NTFS permission for files and groups.
11. Identify and navigate through information/systems security web sites.
12. Utilize Symantec Removal utilities against infected computer Systems.
13. Install Search engine tool bar with pop-up stopper utility.
14. Configure Security settings in Internet Explorer.
15. Backup data onto a CD-R/CD-RW utilizing various data burning applications.
16. Use Win-Zip utility to create compressed files.
17. Use DOS commands to display network statistics.
18. Demo Remote monitoring/assistance applications.

Management Information Department, NDC Southwest